



# **What does the history of Suisun Marsh tell us about its future management?**

***Making Science Work for Suisun Marsh  
March 1, 2004***

**Robin Grossinger  
Environmental Scientist  
SFEI**



- **Historical Marsh Features**
  - **Origin of Waterfowl Hunting**
  - **Land Use History**
- 4. History → Management Options**

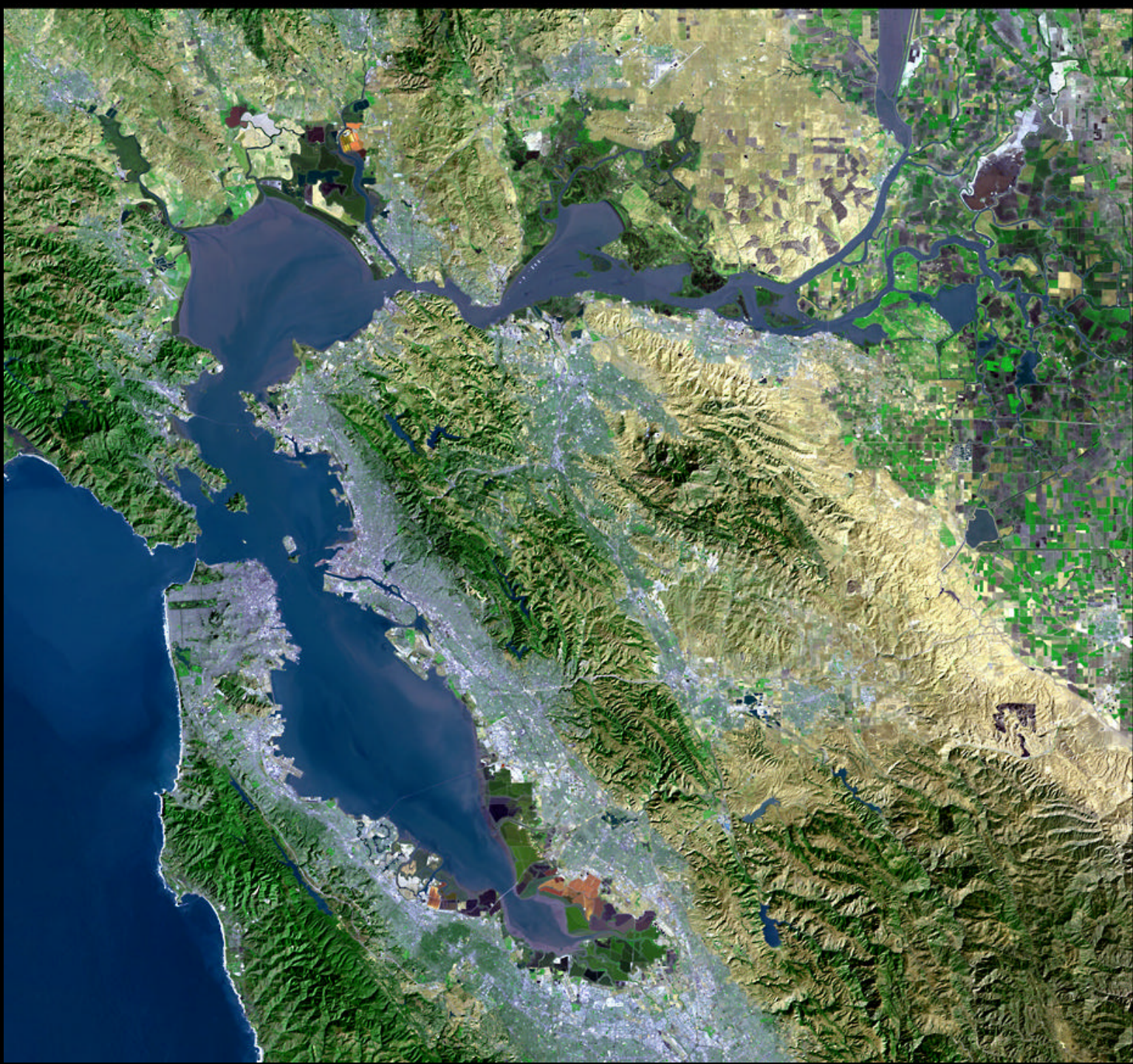




## Major Points

- *Similarities and differences to the rest of SF Bay/Delta*
- *Duck hunting started on natural ponds of the tidal marshlands.*
- *Current landscape reflects changes made for a variety of reasons.*
- *Understanding that history – from “ponds” to “ponds” – will help explain current conditions and provide new management options.*







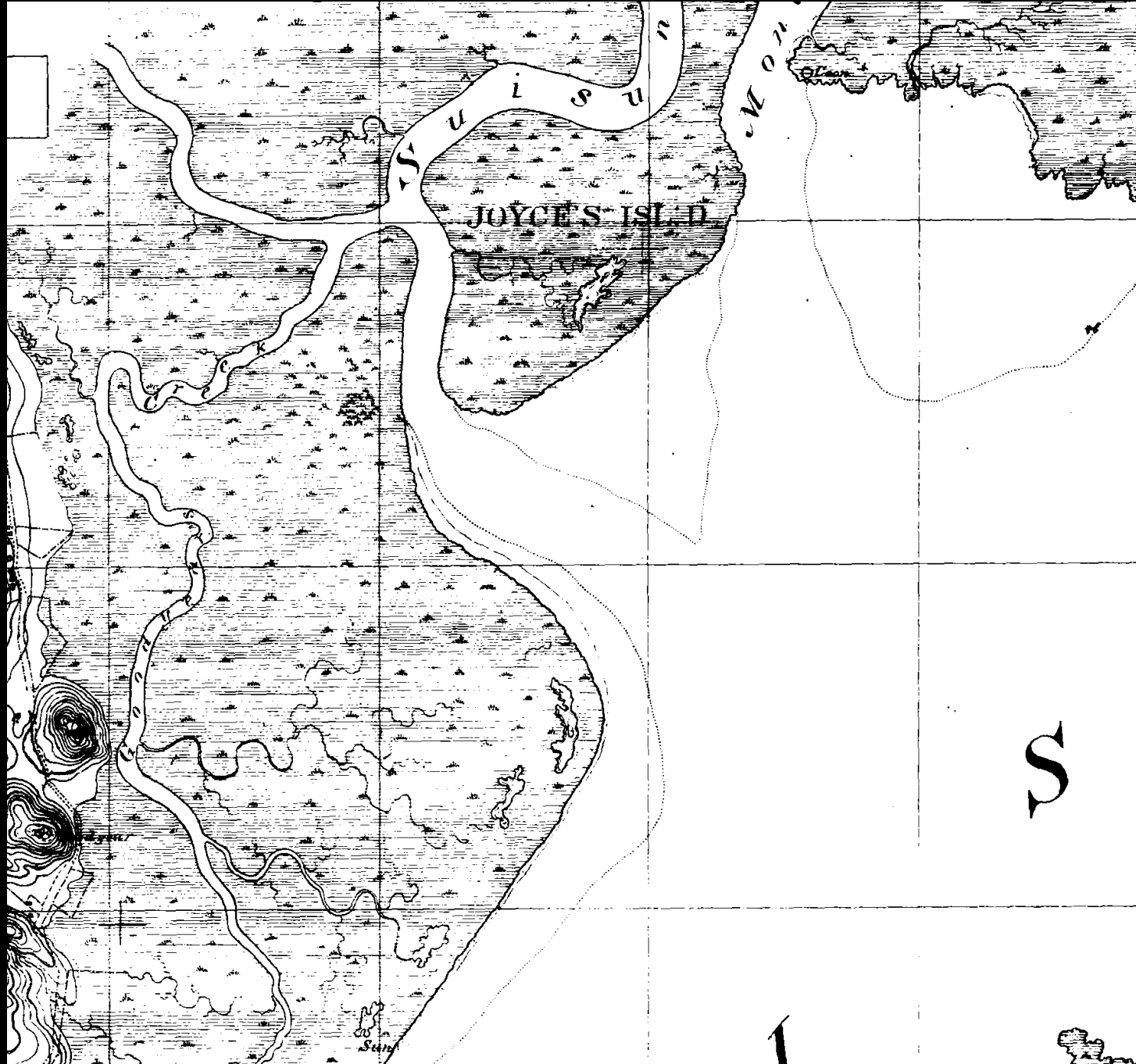


- **Historical Marsh Features**
  - **Origin of Waterfowl Hunting**
  - **Land Use History**
- 4. History → Management Options**









USCS 1866











CALIFORNIA.

SCALE  $\frac{1}{20000}$

1866

SURVEYED

BY

A. RODGERS, U.S.C.S.

AND

A. W. CHASE, U.S.C.S.

*Miss Mary  
H. M. S.*

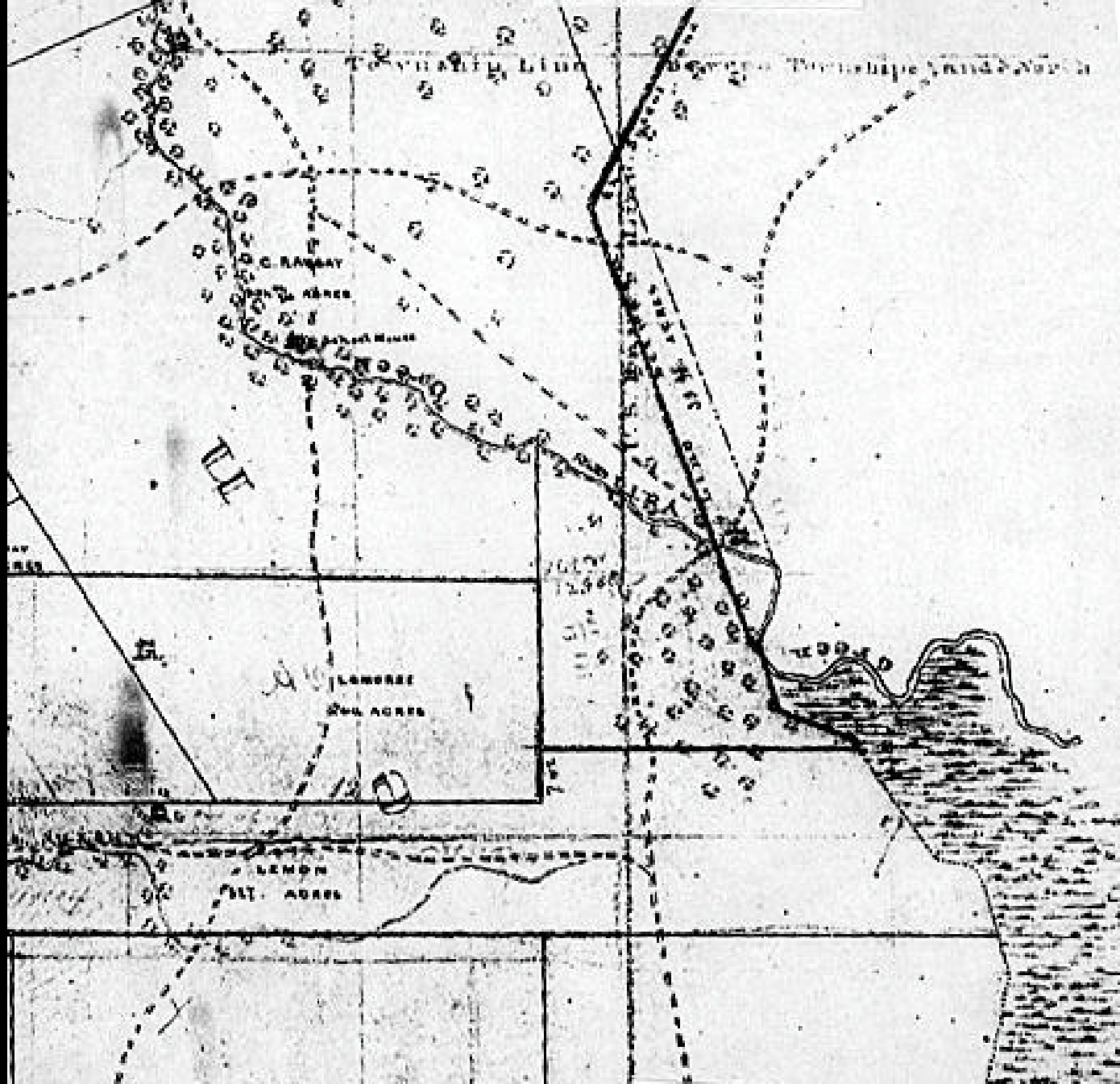
*Register No. 16*

USCS 1866

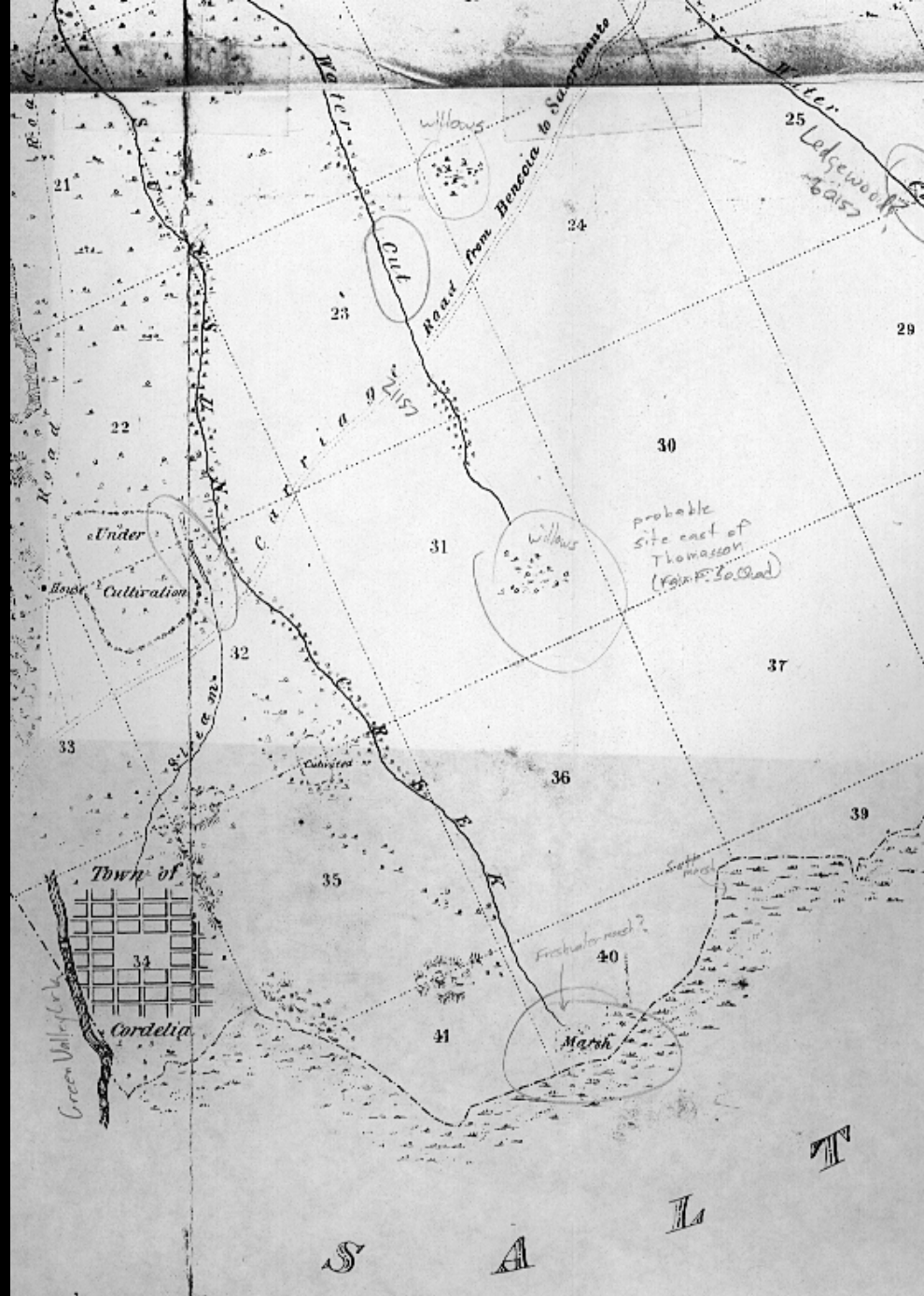


USCS 1866





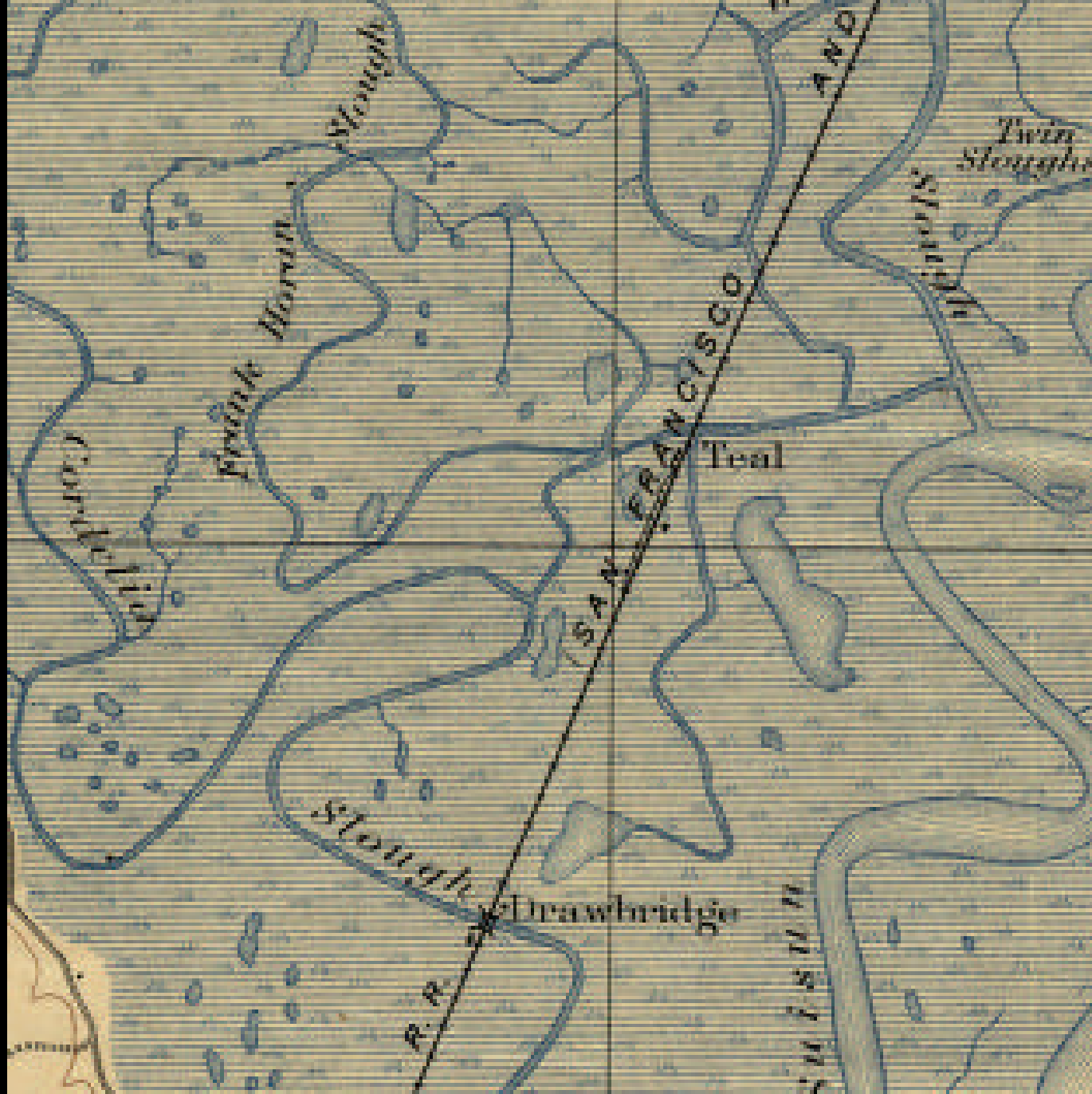
O' Farrell 1849







- **Historical Marsh Features**
  - **Origin of Waterfowl Hunting**
  - **Land Use History**
- 4. History → Management Options**









- **Historical Marsh Features**
  - **Origin of Waterfowl Hunting**
  - **Land Use History**
- 4. History → Management Options**

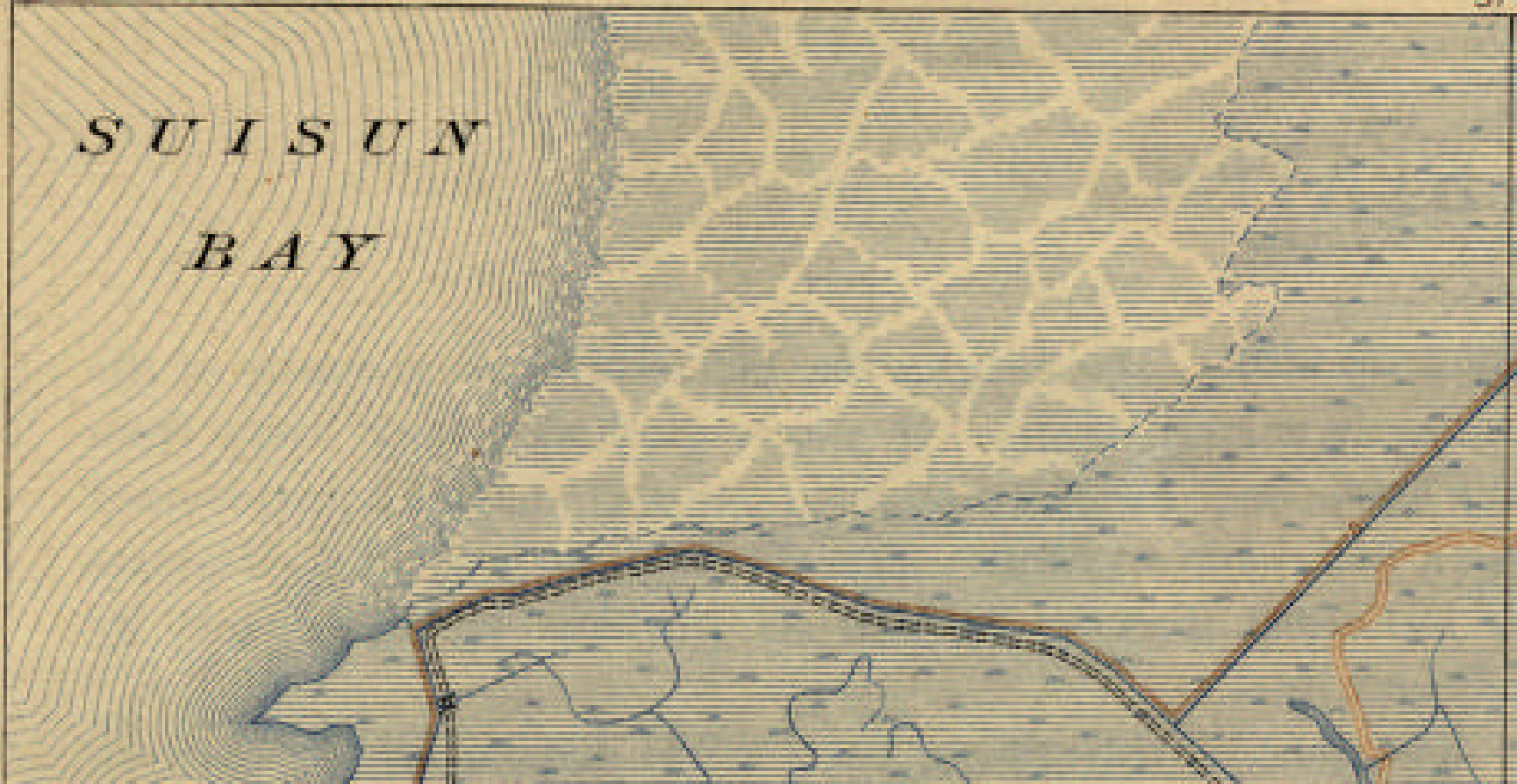
(Continued)  
122° 00'

38° 07' 30"

DEPARTMENT OF THE INTERIOR  
FRANKLIN K. LANE, SECRETARY  
U.S. GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR

SUISUN  
BAY

57'









Grizzly Island

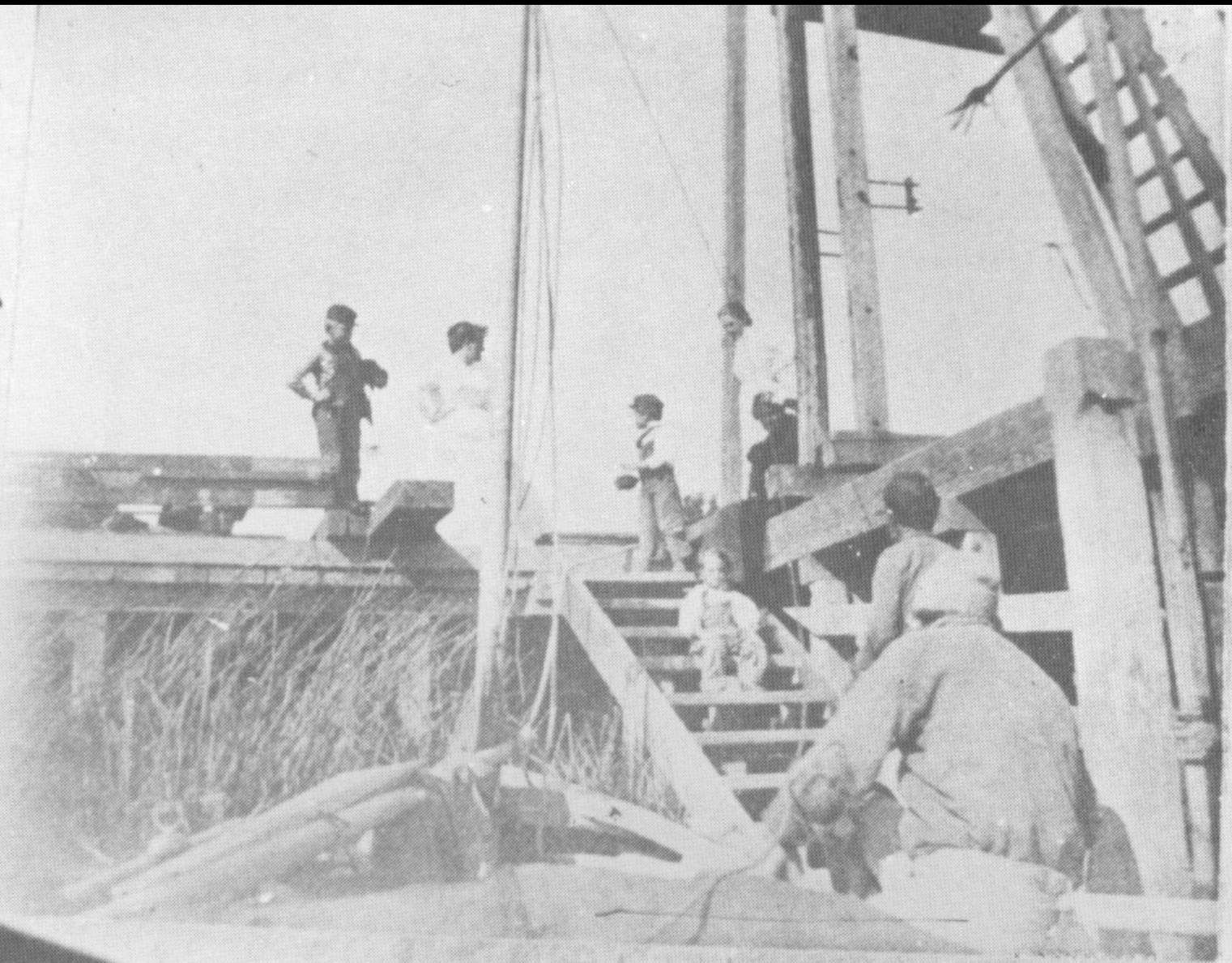




Plowing with horses. Leure.

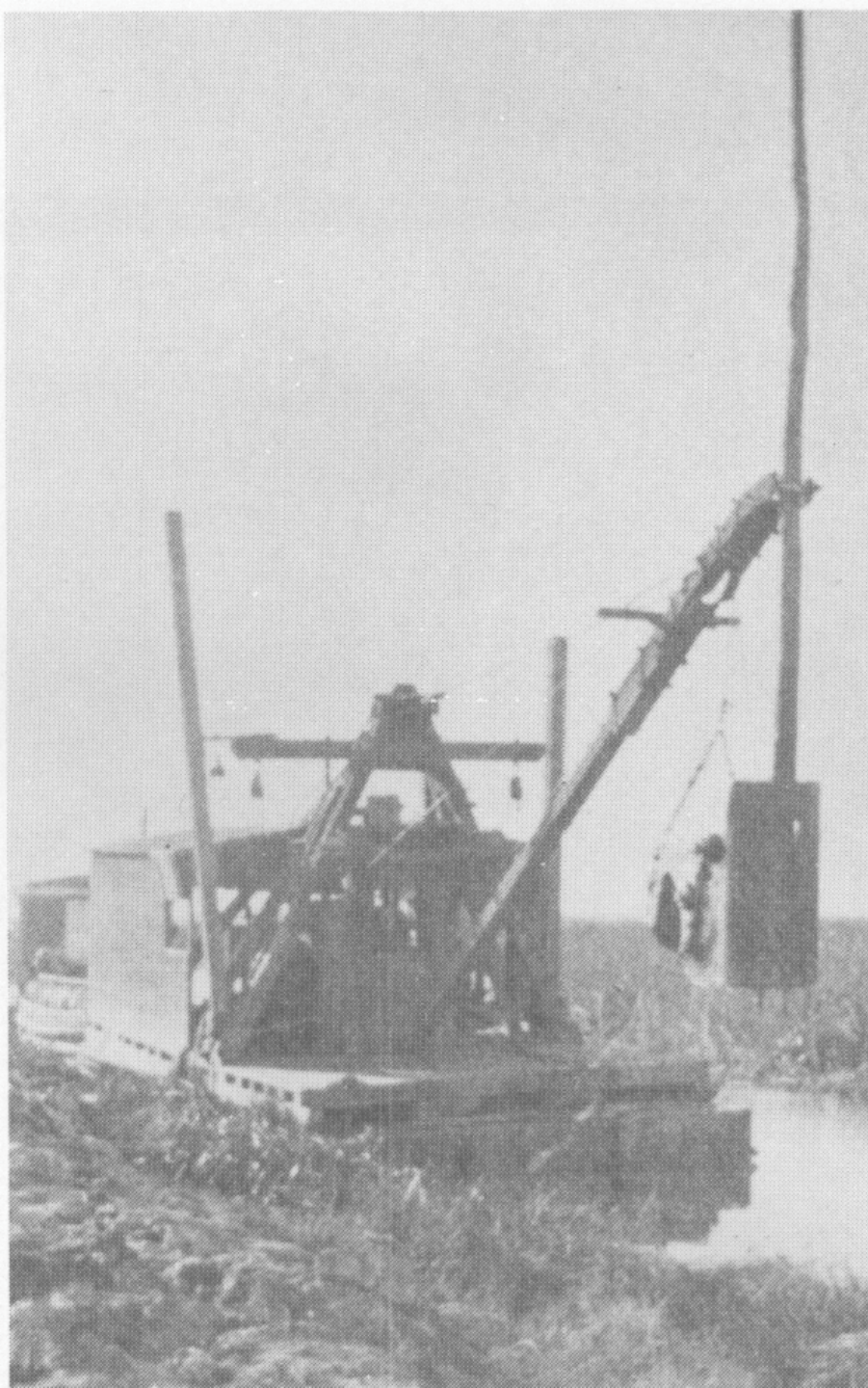


Stupa old dog.  
Diox fish



Grizzly Island





**Grizzly Island**

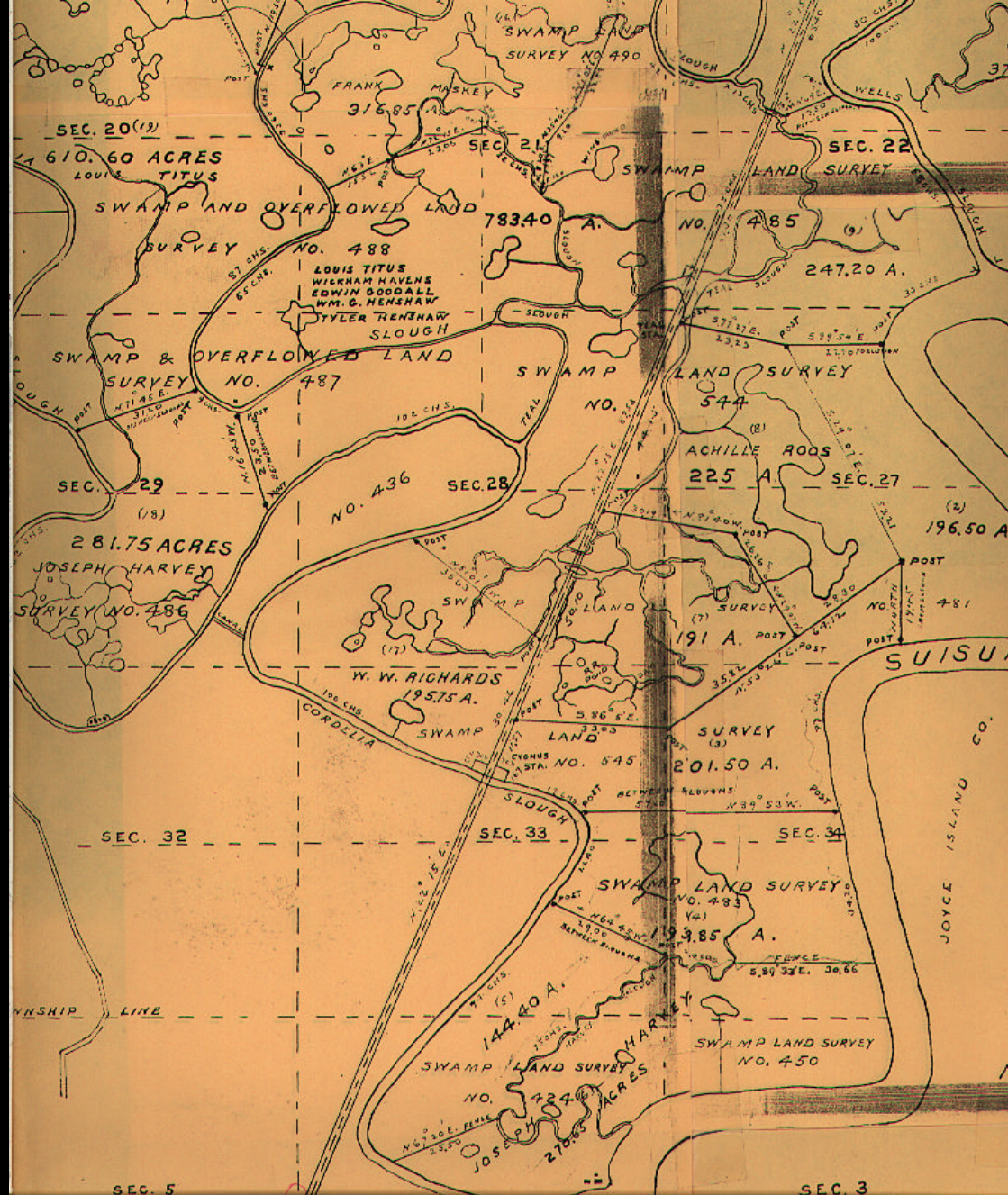


**Grizzly Island**



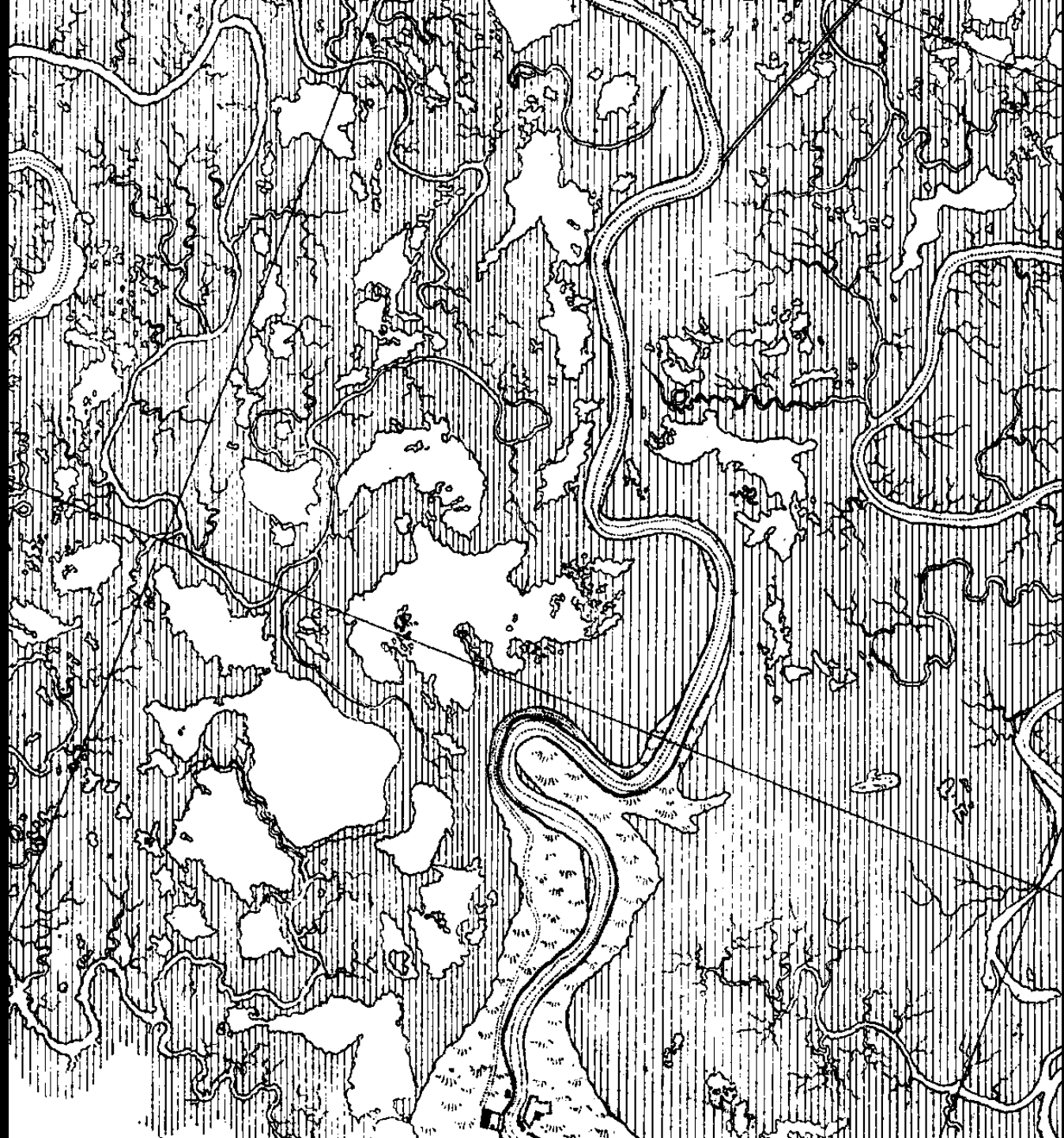


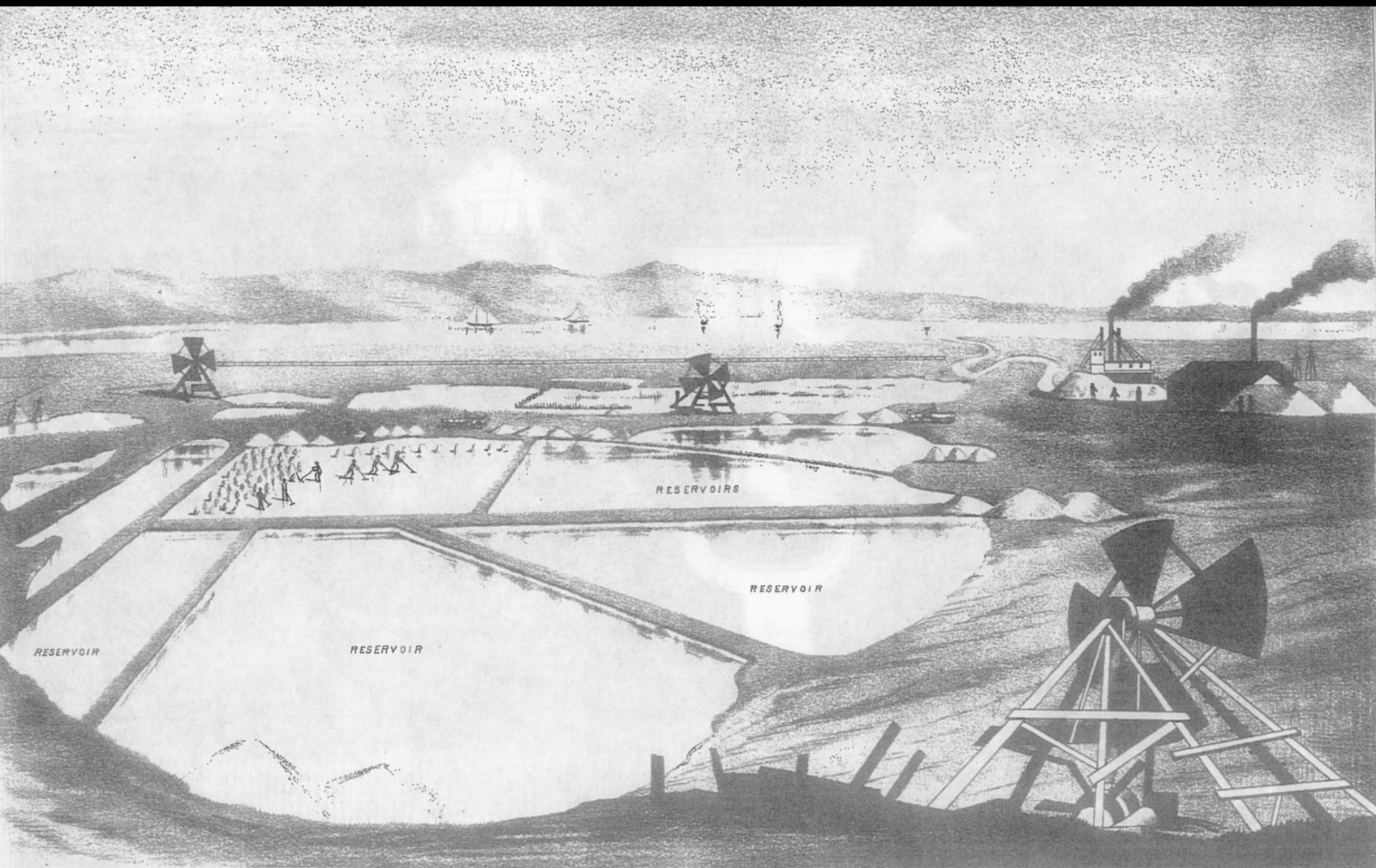
Grizzly Island



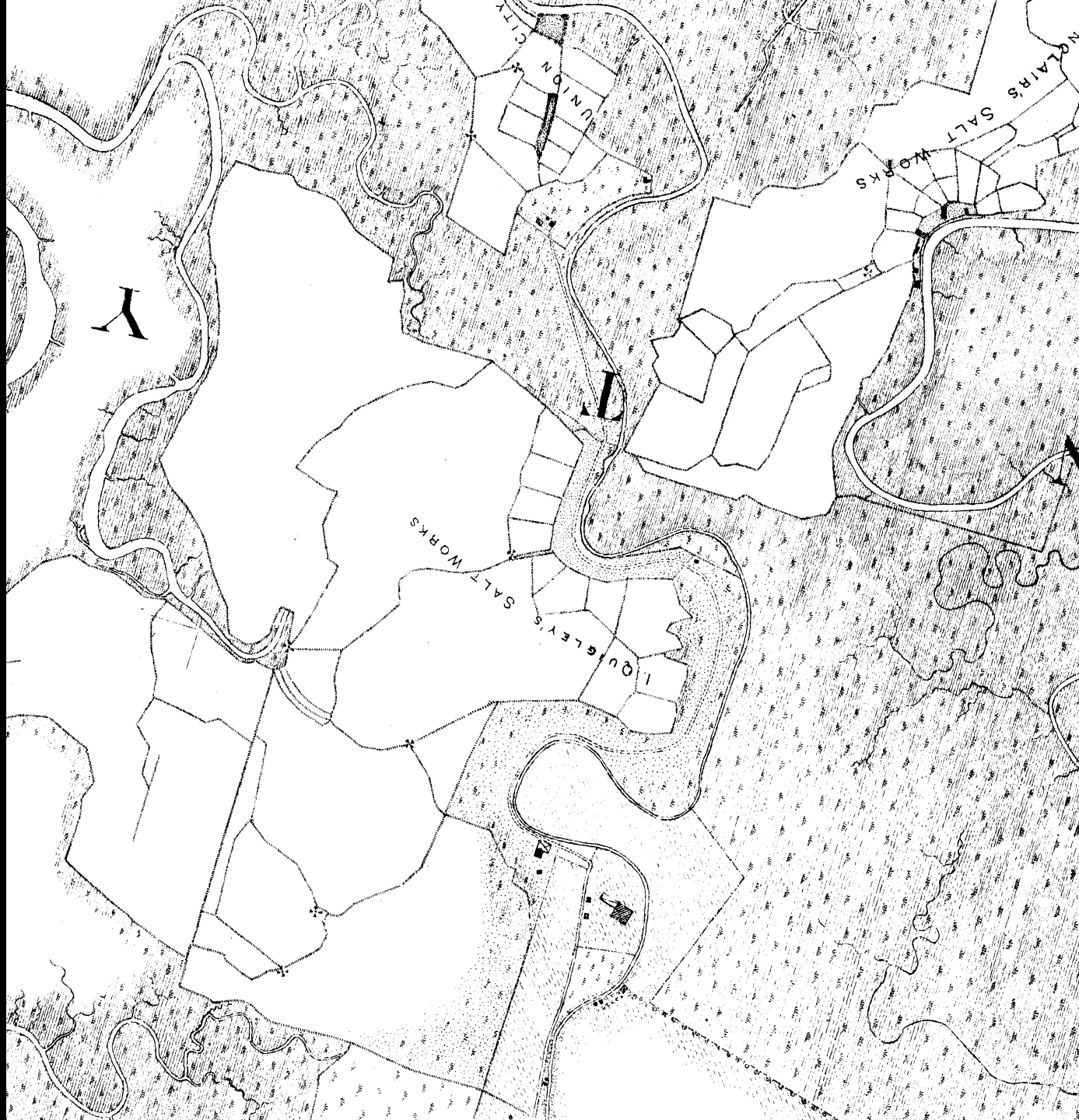
Eager 1907











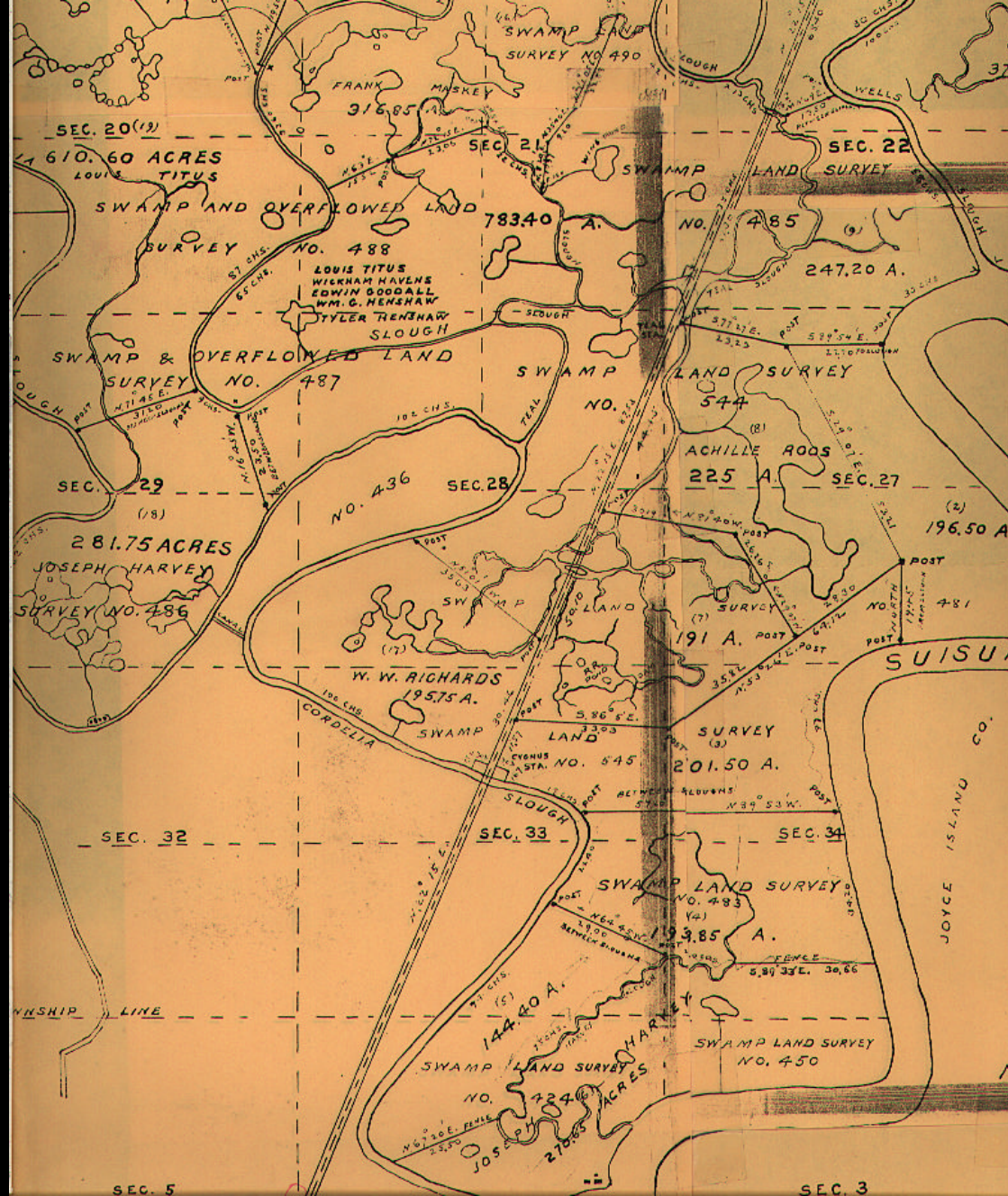






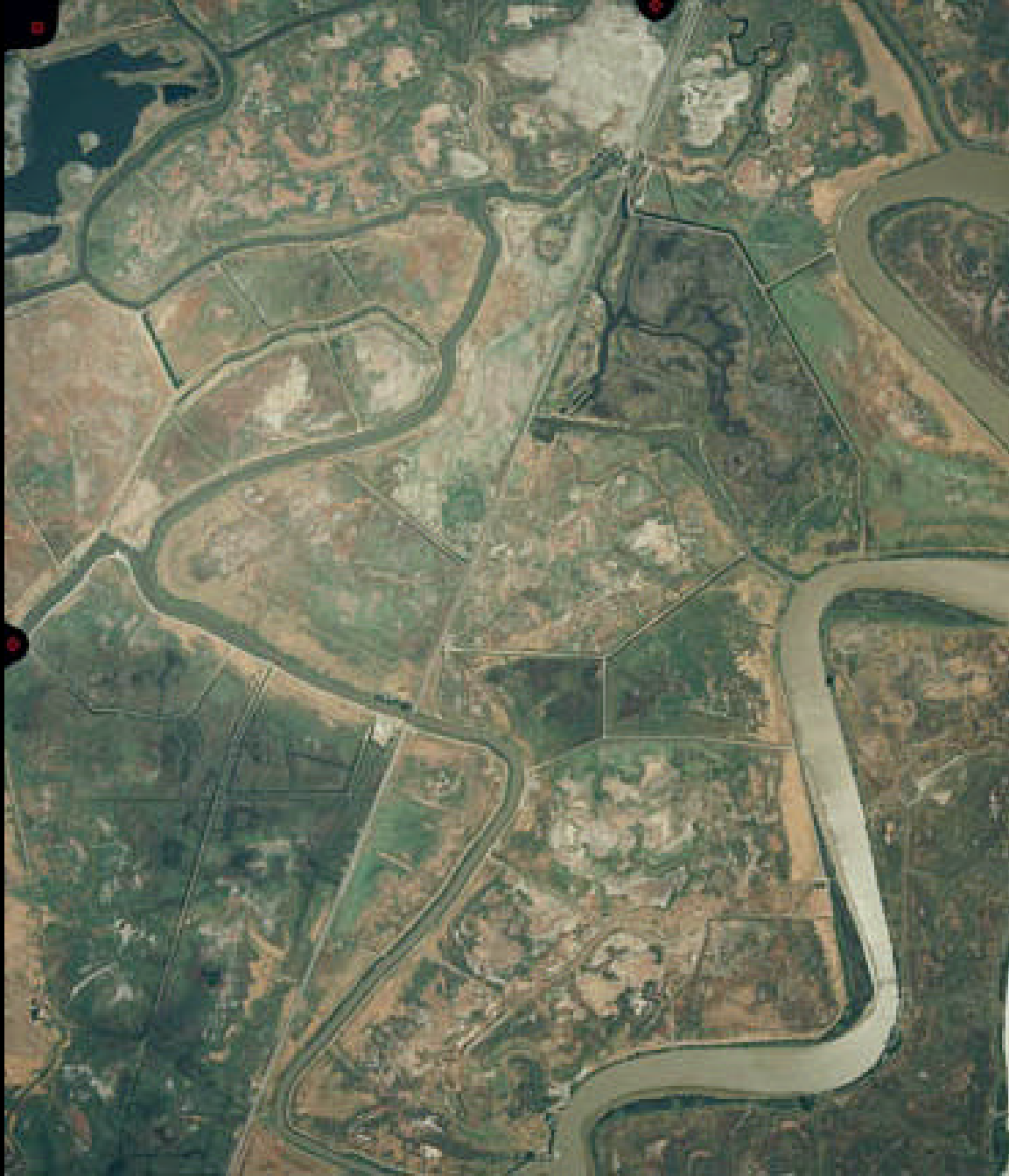
- **Historical Marsh Features**
- **Origin of Waterfowl Hunting**
- **Land Use History**

#### **4. History → Management Options**

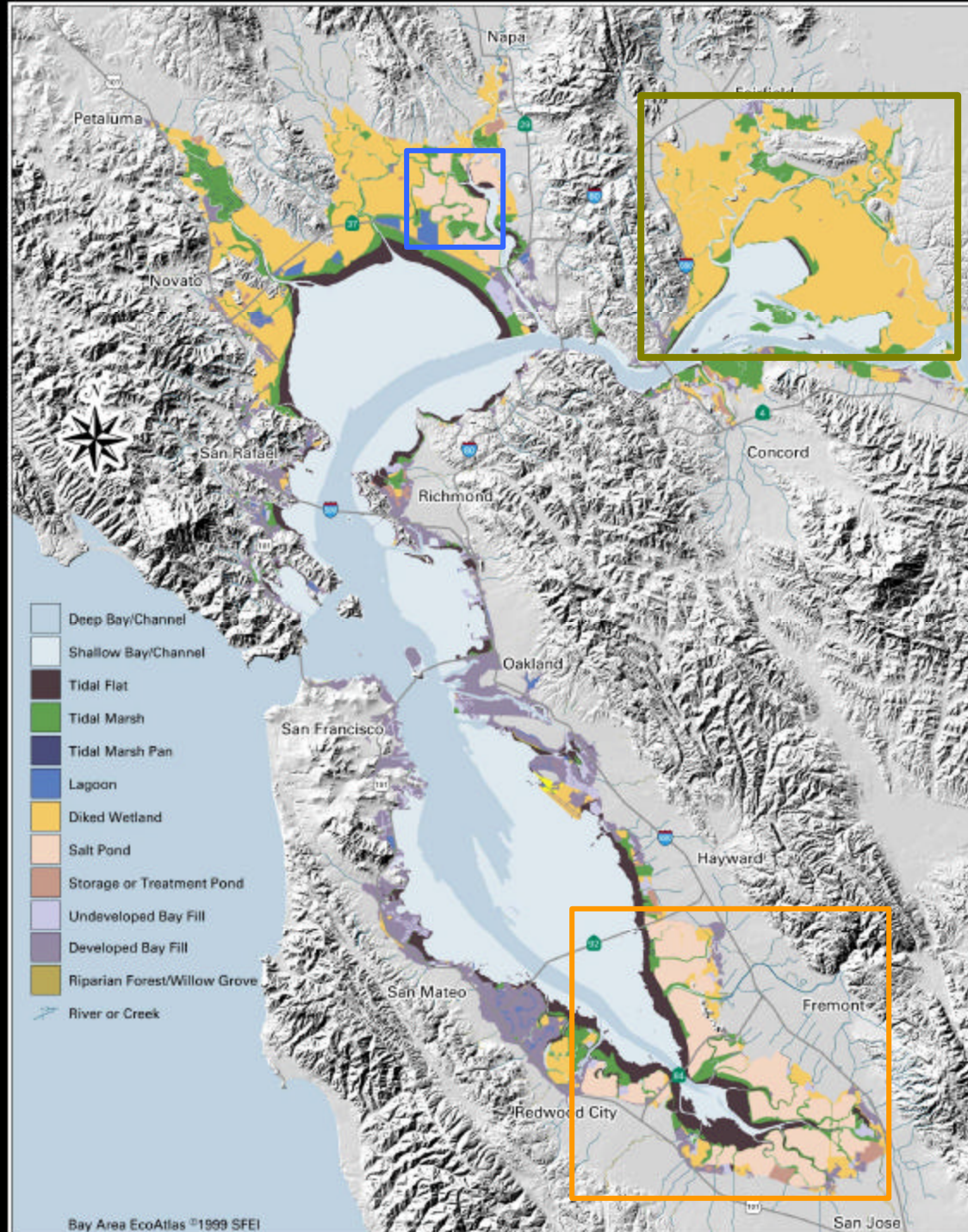


Eager 1907

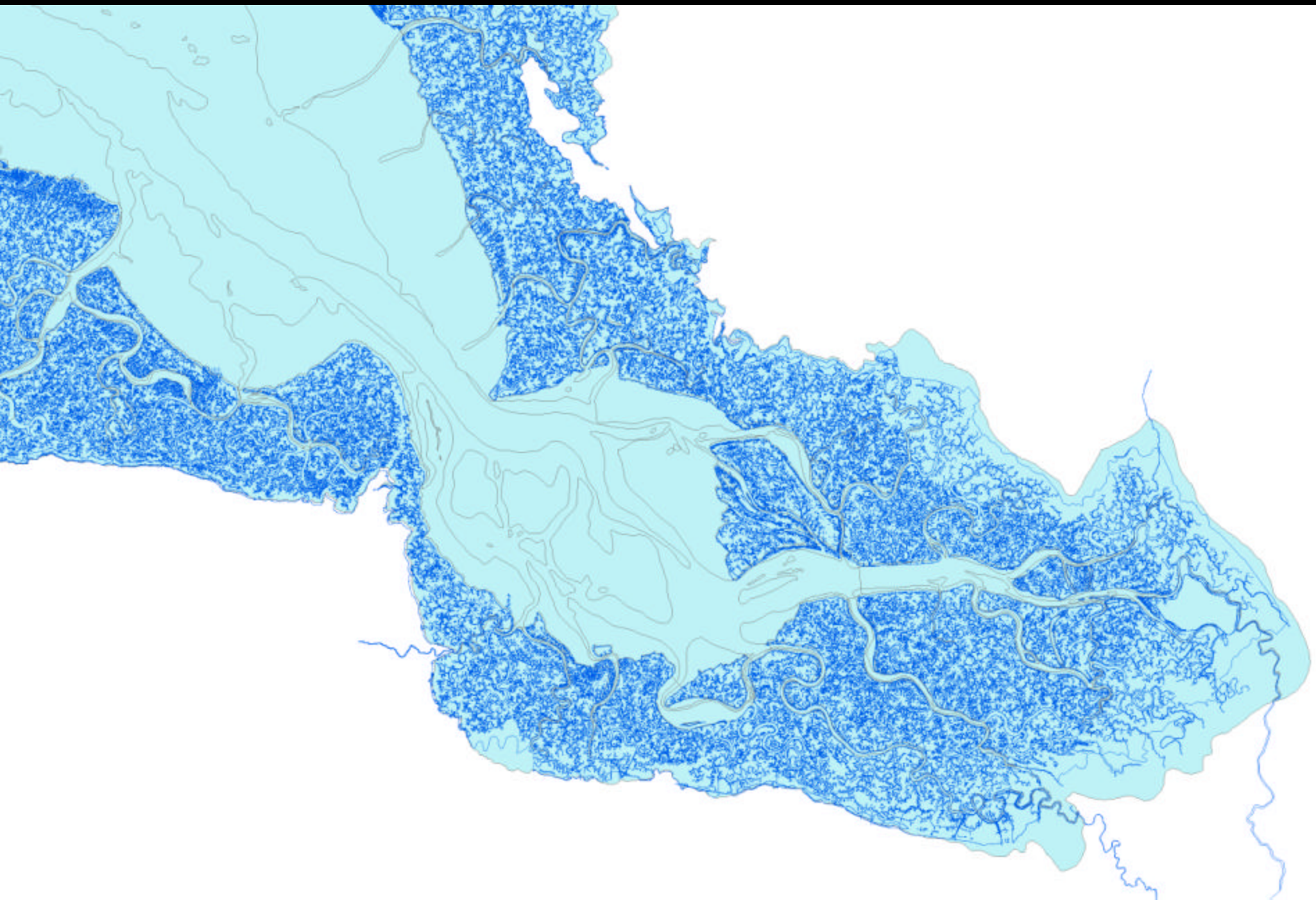




**NOS 1996**

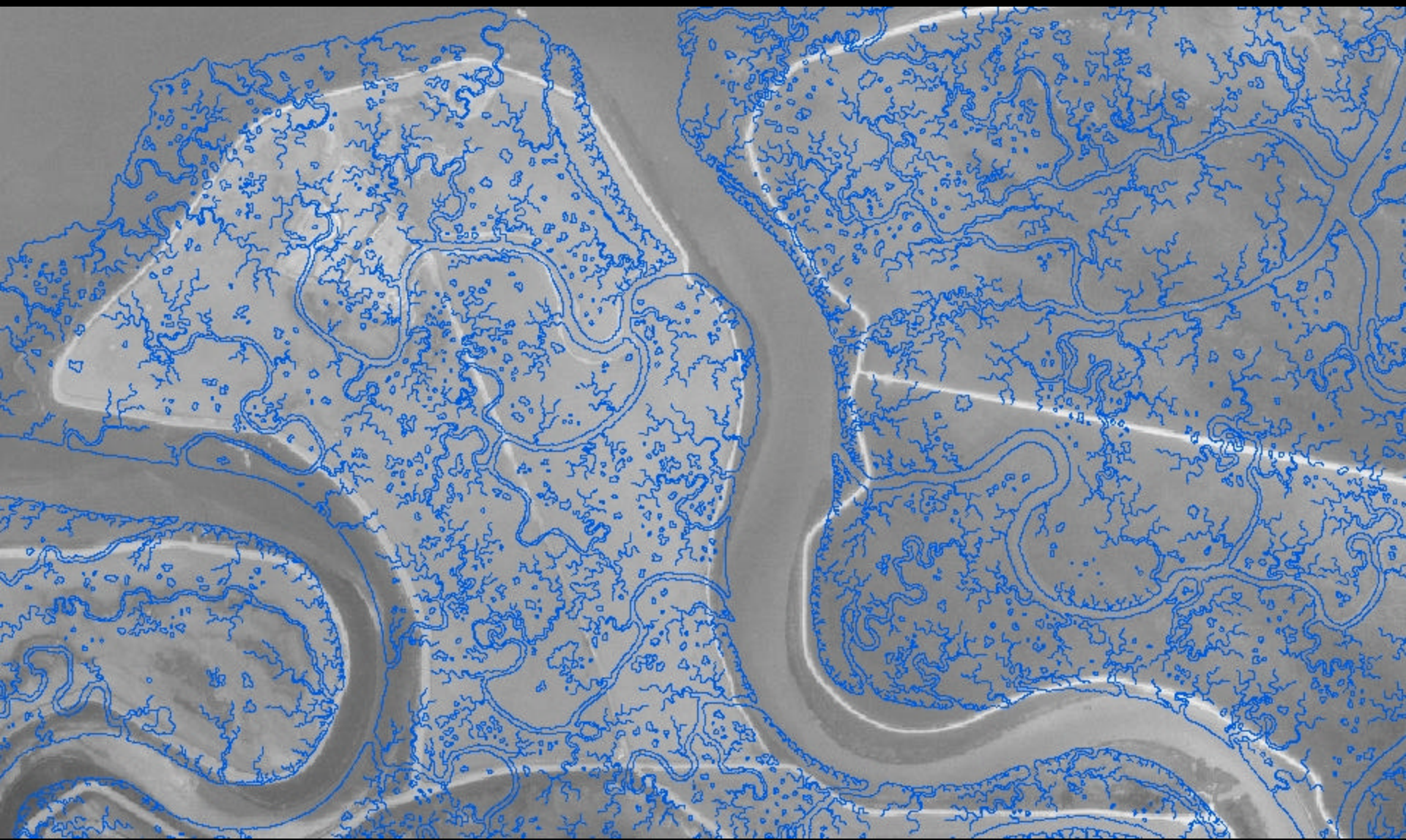








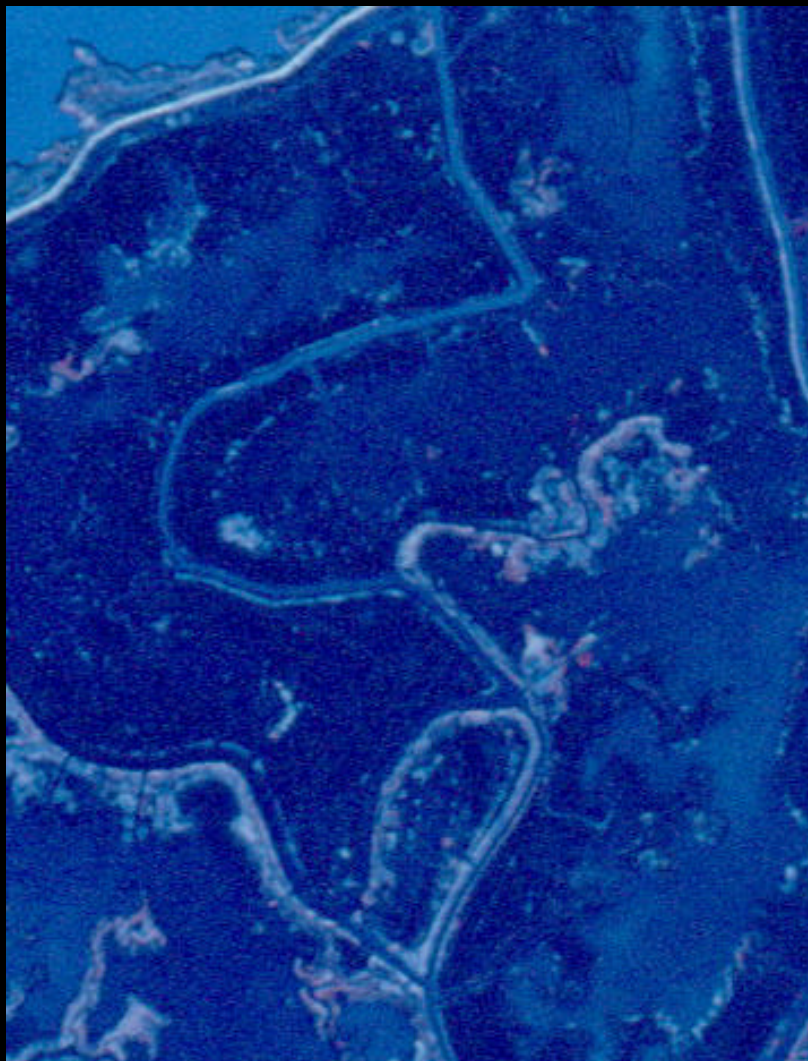








**USGS 1918**



**NASA 1995**







Grizzly Island





**[robin@sfei.org](mailto:robin@sfei.org)**

**[www.sfei.org](http://www.sfei.org)**

**San Francisco Estuary Institute**